

In re Patent Application of:

Attorney Docket No. 1793.1503

# #3

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

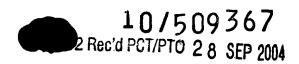
Joo-H	o KIM et	al.		
Applic	ation No.	:		Group Art Unit:
Filed:	Septemb	oer 28	3, 2004	Examiner:
For:	RECOR	RDED	ON USING THE RECORDING	I AND DIFFUSION, RECORDING MEDIUM 6 METHOD, AND IS FOR THE RECORDING MEDIUM
	•		INFORMATION DISCLOS	SURE STATEMENT
P.O. <b>E</b>	nissioner Box 1450 ndria, VA		,	
Sir:				
subjed	led certail ct U.S. pa	n info itent a	rmation which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of the the Examiner make this information of record bject application.
1.	Enclosu	ıres a	ccompanying this Information [	Disclosure Statement are:
	1a.   1b.	$\boxtimes$	Application publications for app	cept for U.S. Patents and U.S. Patent blications filed on or after June 30, 2003, in
	1c.			mmunication(s) from a foreign Patent Office
	1d.	$\boxtimes$	or a PCT International Search English language translation (Alanguage publications.	Abstract Only) attached to the non-English
	1e.		Explanations of Relevancy of F	References (ATTACHMENT 1(e), hereto) for of each non-English publication.
	1f. 1g.	$\square$	List of Copending Applications	
2. 🛭	☑ This I	Inforn	nation Disclosure Statement is	
		_	(Check either Item 2	•
	2a. 2b.			g date of a national application; e of entry of the national stage as set forth in
	2c. 2d.		Before the mailing of a first Off	ice Action on the merits; or ice Action after the filing of a Request for

3.	specified Action un	rmation Disclosure Statement is filed under 37 CFR §1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)  The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  ———————————————————————————————————
4.		mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND
	4a.     4b.	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.
		to be charged to Deposit Account No. 19-3935.
5.	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4 is checked) (Check either Item 5a or 5b)
	5a. 🗌	In accordance with 37 CFR §1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b. 🗌	In accordance with 37 CFR §1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filling of this Information Disclosure Statement.
6.	This is a 0 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
		(Check appropriate Items 6a and/or 6b)
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
	6b	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.



Serial No.: This is a Request for Continued Examination under 37 CFR § 1.114. (Check either Item 7a or 7b) 7a. The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR §1.313(c) is filed 7b. □ concurrently herewith or has been granted. A continuation application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively. This is a Supplemental Information Disclosure Statement. 8. (Check either Item 8a or 8b) This Supplemental Information Disclosure Statement under 37 CFR § 8a. 🗍 1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on 8b. □ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed \_\_\_. (MPEP 609 C(1), Form & 6.49, Rev. 1, Feb. 2000, pp. 600-107) 9. X In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d) 9a. □ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2) set forth in the application. 9b. satisfied because an English language translation (Abstract Only) is 9c. 🖂 attached to the non-English language publications. enclosed as Attachment 1(e), hereto. 9d. No admission is made that the information cited in this Statement is, or is considered to 10. be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).





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Serial No.:

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

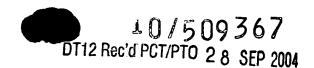
1201 New York Avenue, N.W.

Suite 700

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 By:

Michael D. Stein

Registration No. 37,240



·		ATTACHMENT 1(f)
	ATTORNEY DOCKET NO.	APPLICATION NO.
	1793.1503	
LIST OF COPENDING APPLICATIONS	FIRST NAMED INVENTOR	
	Joo-Ho KIM et al.	
	FILING DATE	GROUP ART UNIT
	September 28, 2004	

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**U.S. PATENT APPLICATION DOCUMENTS** 

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*EXAMINER		0 055141 410	50 NO DATE	NAME	ACCIONITE
INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
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EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include copy of	

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		Sheet <u>1</u> of <u>2</u>		
U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICATION NO.		
PATENT AND TRADEMARK OFFICE	1793.1503			
	FIRST NAMED INVENTOR			
ENCES CITED BY APPLICAN I	Joo-Ho KIM et al.			
	FILING DATE	GROUP ART UNIT		
everal sheets if necessary)	September 28, 2004			
	0.0. 22,7,000,000	PATENT AND TRADEMARK OFFICE  1793.1503  FIRST NAMED INVENTOR  Joo-Ho KIM et al.  FILING DATE		

### **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,981,014	11/99	Tsukagoshi et al.			
	AB	5,419,999	05/95	Uejima			
	AC	5,786,117	07/98	Hoshi et al.			
	AD	6,190,750	02/01	Wierenga et al.			
	AE	5,761,188	06/98	Rosen et al.			
	AF	5,768,221	06/98	Kasmi et al.			
	AG	5,348,783	09/94	Ohno et al.			
	АН	5,569,517	10/96	Tominaga et al.			
	AI	5,604,003	02/97	Coombs et al.			
	AJ	5,255,260	10/93	Yamada et al.			
	AK	6,181,650	01/01	Ichihara et al.		-	
	AL	6,329,036	12/01	Kikukawa et al.			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

O I	LIEV VEI FIZE	CLS (Including Author, Title, Date, Fertinett Fages, Etc.)
	AM	Rigid bubble pit formation and huge signal enhancement in super-resolution near-field structure disk with platinum-oxide layer, APPLIED PHYSICS LETTERS, Volume 81, Number 25, 16 DECEMBER 2002, T. Kikukawa, T. Nakano, T. Shima, and J. Tominaga
	AN	

EXAMINER	DATE CONSIDERED
	ed, whether or not citation is in conformance with MPEP 609; Draw line through



Sheet 2 of 2

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY DOCKET NO. 1793.1503

APPLICATION NO.

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FIRST NAMED INVENTOR Joo-Ho KIM et al.

**FILING DATE** September 28, 2004

**GROUP ART UNIT** 

#### **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	ВА						
	ВВ						
	вс						
	BD						- 10
	BE						
	BF						

#### **FOREIGN PATENT DOCUMENTS**

				TIAILITI DOGGIIILITIG			
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	BG	09-007224	01/97	Japan			Abs.
	вн	11-134713	05/99	Japan			Abs.
	ВІ	03-157830	07/91	Japan			Abs.
	BJ	5-258345	10/93	Japan			Abs.
	ВК	9-128807	05/97	Japan			Abs.
	BL	9-17028	01/97	Japan			Abs
	ВМ	8-63789	03/96	Japan			Abs.
	BN	6-251422	09/94	Japan			Abs.
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EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation not in conformance and not considered. Include copy of this form w	is in conformance with MPEP 609; Draw line through citation if ith next communication to applicant.

DOCUMENT2